## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	36	("2889016" "3735020" "4283034" " 4464084" "4712694" "4914874" "50 11418" "5191544" "5199776" "5242 223" "5312005" "5474347" "554275 7" "5615850" "5624042" "5665442"  "5711587" "5730515" "5783777" " 5884782" "6102501" "6257425" "62 78606" "6362955" "6390320" "6471 177" "6590848" "6597576" "660135 6" "6631813" "6711008" "6751100"  "6816370" "6874646" "6942000"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/07 11:52
S2	2	("4717301" "6088979").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/14 17:07
S3	8	("2889016").URPN.	USPAT	OR	OFF	2006/08/14 17:07
S4	19	("1550870"   "2212145"   "2891866"   "3037146"   "3058020").PN. OR ("3735020"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 17:08
S5	25	("2101378"   "2127665"   "2222842"   "2293862"   "2586388"   "2889016"   "2966695"   "3097821"   "3144709"   "4139974"   "4495743"   "4660330").PN. OR ("4766707").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 17:08
S6	34	("0934463"   "2419675"   "2543997"   "2661483"   "2889016"   "3022030"   "3690609"   "4079838"   "4283034"   "5060892"   "5375726"   "D293203").PN. OR ("5615850").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 17:09
S7	0	"3735020"	USOCR	OR	OFF	2006/11/02 15:02
S8	0	"3735020".pn.	USOCR	OR	OFF	2006/11/02 15:02
S9	1	"3735020".pn.	USPAT; USOCR	OR	OFF	2006/11/02 15:19
S10	1	"6278606".pn.	USPAT; USOCR	OR	OFF	2006/11/02 15:19
S11	31	("5665442").URPN.	USPAT	OR	OFF	2006/11/02 15:31
S12	7	("5114036"   "5542757"   "5785533"   "5833334"   "5924782"   "5940274"   "5947570").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/02 15:37
S13	7	("5114036").URPN.	USPAT	OR	OFF	2006/11/02 15:40
S14	2	("4717301" "6088979").PN.	USPAT	OR	OFF	2006/11/02 15:40

## **EAST Search History**

S15	6	("4717301").URPN.	USPAT	OR	OFF	2006/11/02 15:41
S16	21	("1525260"   "2174441"   "2727284"   "3302350"   "3451168"   "3868804"   "4121394"   "4267666"   "4599831"   "4625479"   "4685261"   "4825609"   "5426897"   "5660010"   "5713159"   "5713167").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/02 15:41
S17	2	("4717301" "6088979").PN.	USPAT	OR	OFF	2007/05/04 13:21
S18	1457	("52"/\$).ccls. and panel and (t-shape\$2)	USPAT	OR .	OFF	2007/05/04 13:22
S19	619	S18 and groove	USPAT	OR	OFF	2007/05/04 13:22
S20	4	S18 and (groove near5 t-shape)	USPAT	OR	OFF	2007/05/04 13:27
S21	78	(108/16).ccls.	USPAT	OR	OFF	2007/05/04 13:43
S22	185	(312/265.6).ccls.	USPAT	OR	OFF	2007/05/04 14:14
S24	1	"6758353".pn.	USPAT	OR	OFF	2007/05/04 13:56
S25	29	("0918039"   "3379483"   "3380111"   "3784273"   "3849954"   "3860999"   "4017134"   "4226488"   "4464084"   "4471898"   "4914874"   "5212924"   "5248193"   "5312005"   "5445362"   "5450285"   "5502930"   "5587877"   "5902025"   "5971507"   "5992808"   "6006692"   "6102501"   "6179267"   "6279754"   "6317348").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 13:57
S26	0	("6758353").URPN.	USPAT	OR	OFF	2007/05/04 14:14
S27	0	("6758353").URPN.	USPAT	OR	OFF	2007/05/04 14:14
S28	649	(312/223.1).ccls.	USPAT	OR	OFF	2007/05/04 14:14
S29	129	S28 and groove	USPAT	OR	OFF	2007/05/04 14:15
S30	1	"6758353".pn.	USPAT	OR	OFF	2007/05/07 10:08
S31	7	("5114036"   "5542757"   "5785533"   "5833334"   "5924782"   "5940274"   "5947570").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 10:32
S32	7	("5114036").URPN.	USPAT	OR	OFF	2007/05/07 10:33
S33	0	("6758353").URPN.	USPAT	OR	OFF	2007/05/07 10:38

## **EAST Search History**

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S34	29	("0918039"   "3379483"   "3380111"   "3784273"   "3849954"   "3860999"   "4017134"   "4226488"   "4464084"   "4471898"   "4914874"   "5212924"   "5248193"   "5312005"   "5445362"   "5450285"   "5502930"   "5587877"   "5902025"   "5971507"   "5992808"   "6006692"   "6102501"   "6179267"   "6279754"   "6317348").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 10:53
S35	8	("918039").URPN.	USPAT	OR	OFF	2007/05/07 10:55
S36	2	("3380111").URPN.	USPAT	OR	OFF	2007/05/07 11:02
S37	182	(363/144).ccls.	USPAT	OR	OFF	2007/05/07 11:02
S38	942	(312/223.2).ccls.	USPAT	OR	OFF	2007/05/07 11:29
S39	23	S38 and (t-shaped)	USPAT	OR	OFF	2007/05/07 11:29
S40	9	("20030147224"   "4012089"   "4261465"   "5045960"   "5757618"   "6088224"   "6285547"   "6428126"   "6430041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 11:30
S41	9	("5483419"   "5604662"   "5761033"   "5913926"   "5920709"   "6018456"   "6215658"   "6288902"   "6302714").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 11:35
S42	3	("6325223" or d477423 or "6134846").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR .	OFF	2007/05/07 11:53
S43	18	("2643840"   "3235218"   "3502222"   "4591058"   "4615448"   "4817900"   "4844266"   "4944416"   "5360121"   "5375802"   "5390462"   "5484067"   "6065262"   "D414567"   "D444577").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 11:53